

10/561251

IAP20 Rec'd PCT/PTO 19 DEC 2005

VIA Express Mail EV786328191US

Docket Number

36856.1396

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Koji FUJIMOTO et al.	International Application No.:
Serial No.: Unknown	PCT/JP2004/005077
Filed: Concurrently herewith	International Filing Date:
For: SURFACE ACOUSTIC WAVE SENSOR	April 8, 2005

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit the attached Form PTO-1449. Reference Nos. 1,2 and 4-11 were cited in the attached International Search Report for PCT Application No. PCT/JP2004/005077.

Reference No. 1 is the U.S. equivalent of Reference No. 6.

Reference No. 2 is the U.S. equivalent of Reference No. 7.

Applicant does not submit herewith copies of the U.S. references as this is no longer required.

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The relevance of Reference No. 3 is discussed on page 2 and 22 of the substitute specification filed concurrently herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Date: December 19, 2005



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Substitute for form 1449/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number

10/561251

Filing Date

First Named Inventor

Koji FUJIMOTO

Art Unit

Examiner Name

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Attorney Docket Number

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6,366,002	04-2002	Kadota	
	2	6,369,667	04-2002	Kadota et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number-Kind Code <sup>5</sup> (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	3	JP 10-090270 (English Abstract and machine translation)	04-1998	JAPAN		X
	4	JP 06-133759 (English Abstract and machine translation)	05-1994	JAPAN		X
	5	JP 02-238357 (English Abstract)	09-1990	JAPAN		X
	6	JP 2001-077662 (English Abstract and machine translation)	03-2001	JAPAN		X
	7	JP 2000-323956 (English Abstract and machine translation)	11-2000	JAPAN		X

Examiner  
SignatureDate  
Considered

\*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Application Number	
Filing Date	10/561251
First Named Inventor	Koji FUJIMOTO
Art Unit	
Examiner Name	IAP20 REC'D PCT/PTO 19 DEC 2009
Attorney Docket Number	36856.1396

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	8	STUBBS et al., "Cocaine Detection Using Surface Acoustic Wave Immunoassay Sensors," IEEE International Frequency Control Symposium and PDA Exhibition, October 31, 2002, pp. 289-293.	
	9	BARIE et al., "The Use of Dextran as an Intermediate Layer: A New Approach Towards SAW Based Biosensors," 1999 Joint Meeting EFTF-IEEE IFCS, May 19, 2000, Vol. 2, pp. 997-1000.	
	10	KONDOH et al., "SH-SAW Biosensor Based on pH Change," 1993 IEEE Ultrasonic Symposium, July 14, 1994, Vol. 1, pp. 337-340.	
	11	SHIOKAWA et al., "Fundamental and Application of SAW Sensor", Dai 32 Kai EM Symposium, May, 15, 2003, pp. 77-84.	
	12	International Search Report for PCT Application No PCT/JP2004/005077; mailed July 27, 2004.	

Examiner Signature		Date Considered	
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